



HydroVitality[™]

Nebuliser produced by Water Fuel Engineering generates an oxy-hydrogen gas mix (66% hydrogen: 33% oxygen)



Medical research over the last two decades has demonstrated that hydrogen is beneficial to our health:

✓ Anti-oxidant – Oxy-hydrogen can reduce oxidative stress, a causal factor of chronic inflammation which is a link to diabetes, COPD and breathing difficulties, arthritis, cancers, heart disease and neurological disorders.¹

✓ Anti-Inflammation - Oxy-hydrogen can also be used for anti-inflammation, a causal link to Arthritis, Psoriasis, Crohn's disease and various skin conditions.²

COVID-19 Relief - The World Health Organisation has confirmed that Oxyhydrogen therapies can alleviate the symptoms of Coronavirus.³

✓ **Treating Accidents and Wounds** - Oxy-hydrogen helps the wound healing process, promotes the regeneration process and leads to pain relief.⁴

✓ Alzheimer's & other brain diseases – oxy-hydrogen improves the overall condition of Alzheimer's patients by reducing symptoms.⁵

Kidney Diseases - Oxy-hydrogen can alleviate oxidative stress and act against inflammation to improve kidney function, having a potential protective effect against kidney injury.⁶

✓ Heart & Cardiovascular diseases- Oxy-hydrogen can improve overall heart function, recover cardiac function, improve the function of damaged cells and lower blood pressure.⁷

Cancer Diseases – Oxy-hydrogen can inhibit tumour growth and reduce sideeffects from treatments.⁸

Lung & Respiratory Diseases – oxy-hydrogen can sooth breathing problems and support the structural maintenance of chromosomes.⁹

















Water Fuel Engineering is a research and development company founded in 2013 and has been:

✓ Recognised as the Leading Developer of Oxy-hydrogen Applications in the 2019 Energy & Power Awards

Awarded for Technical Innovation by the Royal Highland and Agricultural Society of Scotland

References:

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³World Health Organisation, *Diagnosis and Treatment Protocol for Novel Coronavirus Pneumonia*, 2020, p.8 Access the research here

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⁹Liu, X., Ma, C., Wang, X., Wang, W., Li, Z., Wang, X., Sun, W., Xue, B., 'Hydrogen coadministration slows the development of COPD-like lung disease in a cigarette smoke-induced rat model', *International Journal of COPD*, 2017, p.1313. Access the research here

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